

Panasonic Broadcast

Mechanical PARTS LIST

AJ-SD255PE/D255MC

Note:

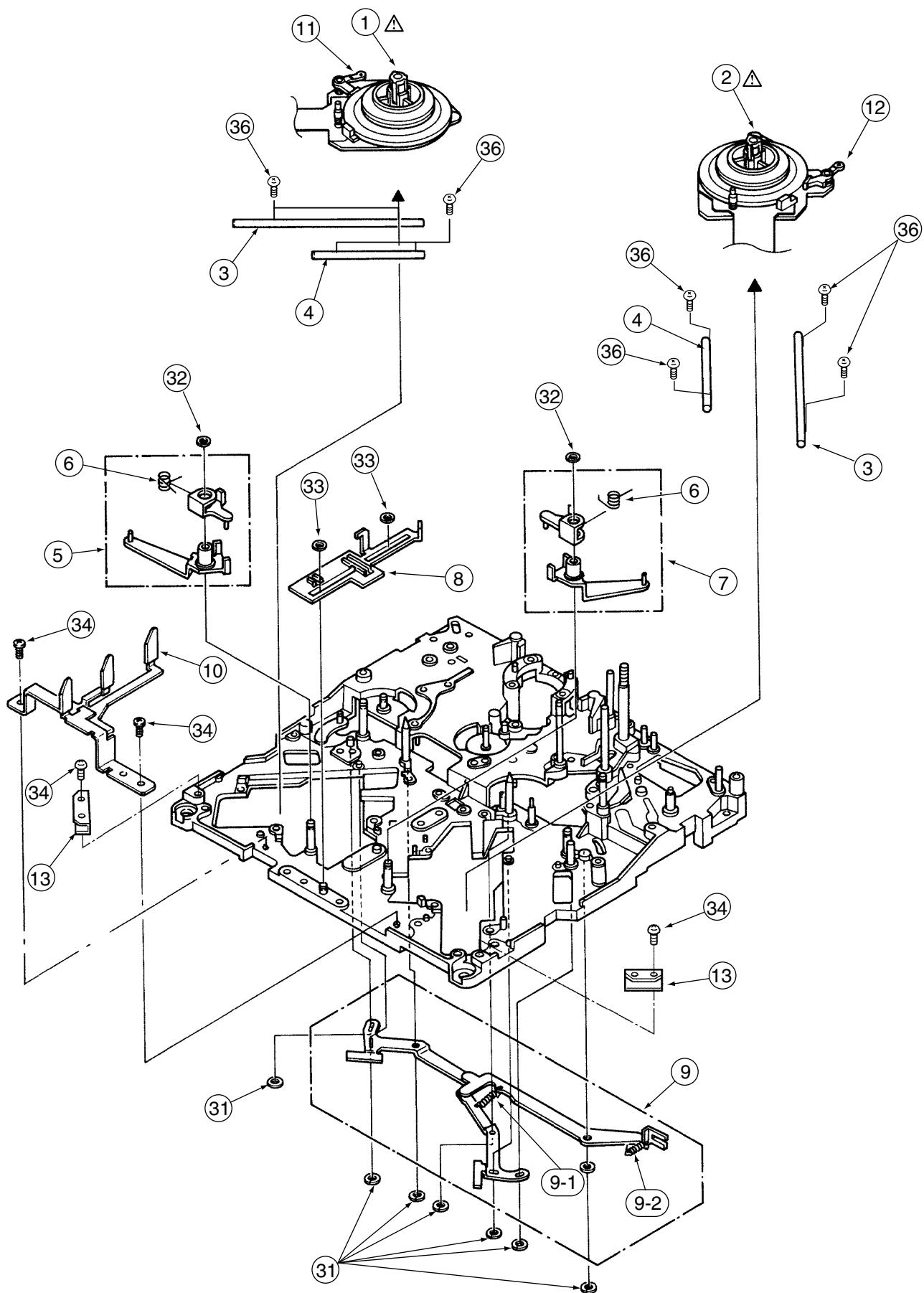
1. *Be sure to make your orders of replacement parts according to this list.
2. Unless otherwise specified, all resistors are in OHMS, K=1,000 OHMS, all capacitors are in MICROFARADS (μ F), P= $\mu\mu$ F.
3. The P.C. Board units marked with "■" shown below the main assembled parts.
4. The parts marked with (E) on the exploded view show the electric parts.
5. **IMPORTANT SAFETY NOTICE**
Components identified with the mark Δ have the special characteristics for safety. When replacing any of these components, use only the same type.
6. The marking (RTL) indicates the retention time is limited for this item.
After the discontinuation of this assembly in production, it will no longer be available.

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MECHANICAL CHASSIS ASSEMBLY (1)

Components identified with the mark  have the special characteristics for safety. When replacing any of these components, use only the same type.

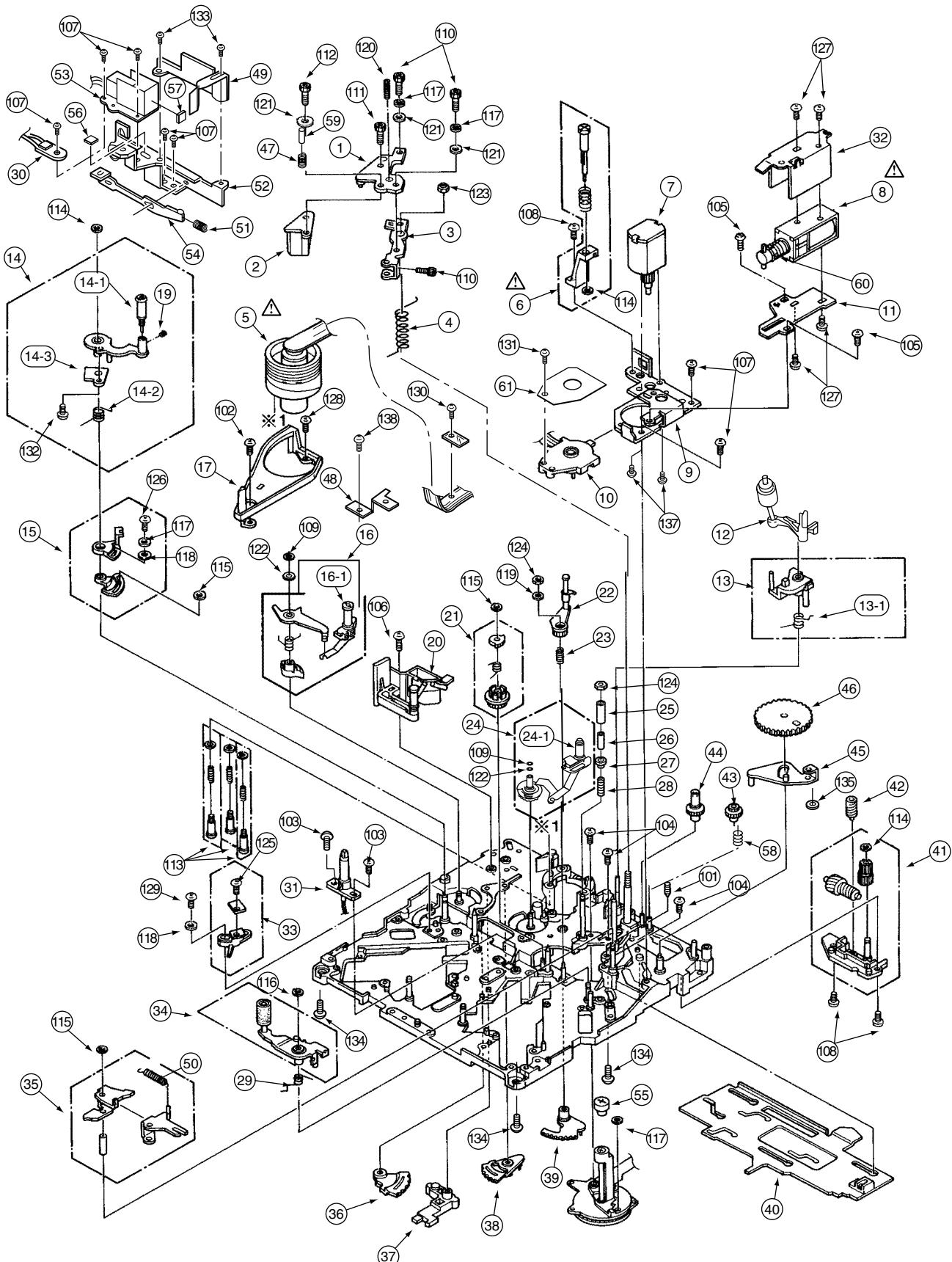


MECHANICAL CHASSIS ASSEMBLY(1)

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MECHANICAL CHASSIS ASSEMBLY (2)

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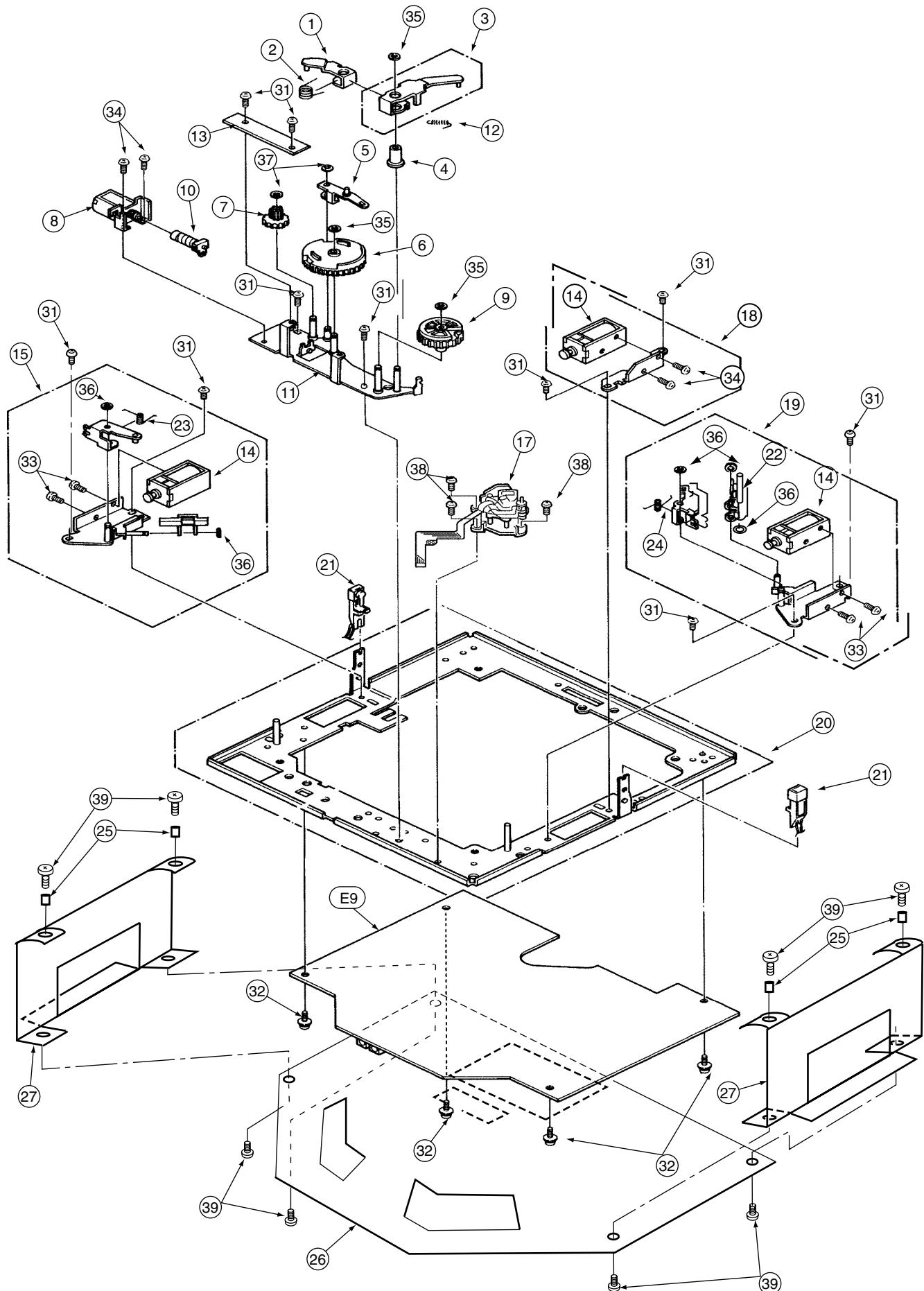
MECHANICAL CHASSIS ASSEMBLY(2)

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
1	VXA5554	A/C HEAD BASE (1) ASS'Y	1	
2	VED0519	A/C HEAD	1	(M)
3	VXA6067	A/C HEAD BASE (2) ASS'Y	1	
4	VMB2935	A/C HEAD HEIGHT SPRING	1	
5	VEG1498	CYLINDER UNIT	1	(M)
6	VXA5715C	EMERGENCY SHAFT HOLDER ASS'	1	
7	VEM0645C	LOADING MOTOR (1) ASS'Y	1	(M)
8	L9AABBEBO007	PINCH SOLENOID	1	(M)
9	VXA8117C	MOTOR ANGLE ASS'Y	1	
10	VES0918C	MODE SW ASS'Y	1	(M)
11	VMA0A35	PINCH SOLENOID BASE	1	
12	VXL3027C	CLEANING ARM ASS'Y	1	(M)
13	VXL2870C	T2 ARM ASS'Y	1	
13-1	VMB3304	T2 ARM SPRING	1	
14	VXL2832	TENSION ARM A ASS'Y	1	(M)
14-1	VXP1866	TENSION ROLLER	1	
14-2	VMB3220	TENSION LEG SPRING	1	
14-3	VXA6173	MAGNET HOLDER ASS'Y	1	
15	VXA8082C	TENSION REG. SPRING HOOK	1	
16	VXL2812C	S1 LOADING ARM ASS'Y	1	(M)
16-1	VXA6087	S1 BOAT ASS'Y	1	
17	VMD3731	LOADING RAIL	1	
19	VHD0561	HEX SCREW	1	
20	VXA7361	S5 POST BASE A ASS'Y	1	(M)
21	VXP1683C	T4 CONNECTION GEAR ASS'Y	1	
22	VXL2772	T4 ARM ASS'Y	1	
23	VMB2950	T4 THRUST SPRING	1	
24	VXL2953C	T LOADING ARM ASS'Y	1	
24-1	VXA6379	T1 BOAT ASS'Y	1	(M)
25	VMS5906	T3 UPPER FRANGE	1	
26	VMS5905	T3 SLEEVE	1	
27	VMS5904	T3 LOWER FRANGE	1	
28	VMB2929	T3 SPRING	1	
29	VMB2933	PINCH RELEASE SPRING	1	
30	L2BB00000001	INSULATION SENSOR	1	
31	VEK0686C	LED HOLDER P.C. BOARD	1	
32	VMA0T22	PINCH SOLENOID ANGLE	1	
33	VXA8035C	TENSION SENSOR ASS'Y	1	
34	VXL2835C	PINCH ARM ASS'Y	1	(M)
35	VXL2588C	PINCH GUIDE ARM ASS'Y	1	
36	VXA8021C	T SECTOR GEAR ASS'Y	1	
37	VXL3251C	TENSION REG. GUIDE ARM	1	
38	VXA8020C	S SECTOR GEAR ASS'Y	1	
39	VXA8019C	T4 SECTOR GEAR ASS'Y	1	
40	VXA6348	MAIN ROD ASS'Y	1	
41	VXA5627C	THRUST SHAFT HOLDER ASS'Y	1	
42	VDG1166	MOTOR WARM GEAR	1	
43	VDG1444	MOTOR EMERGENCY GEAR B	1	
44	VDG1443	EMERGENCY GEAR A	1	
45	VXL2889C	MAIN CAM ARM ASS'Y	1	
46	VDG1168	MAIN CAM GEAR	1	(M)
47	VMB2937	A/C HEAD ADJUST SPRING	1	
48	VMA0S57	CONNECTION ANGLE	1	
49	VMD3475	T1 GUIDE ASS'Y	1	
50	VMB2934	SPRING	1	
51	VMB3051	CLEANER RETURN SPRING	1	
52	VXA6077C	CLEANER BASE 1 ASS'Y	1	
53	VXA8064C	CLEANER SOLENOID ASS'Y	1	
54	VMM0429	CLEANER INTERLOCK	1	
55	VXQ0556	THRUST SCREW ASS'Y	1	(M)
56	VMT0871	SILENCER A	1	
57	VMT0872	SILENCER B	1	
58	VMB3192	SPRING	1	
59	VMS7595	AZIMUTH SLEEVE	1	
60	VMB2948	SPRING	1	
61	VMZ2737	MODE SW COVER	1	
			1	
101	VHD0356	SCREW	1	
102	XQN2+A3FJ	SCREW	1	
103	XQN2+AM3FJ	SCREW	2	
104	XQN2+A35FJK	SCREW	3	

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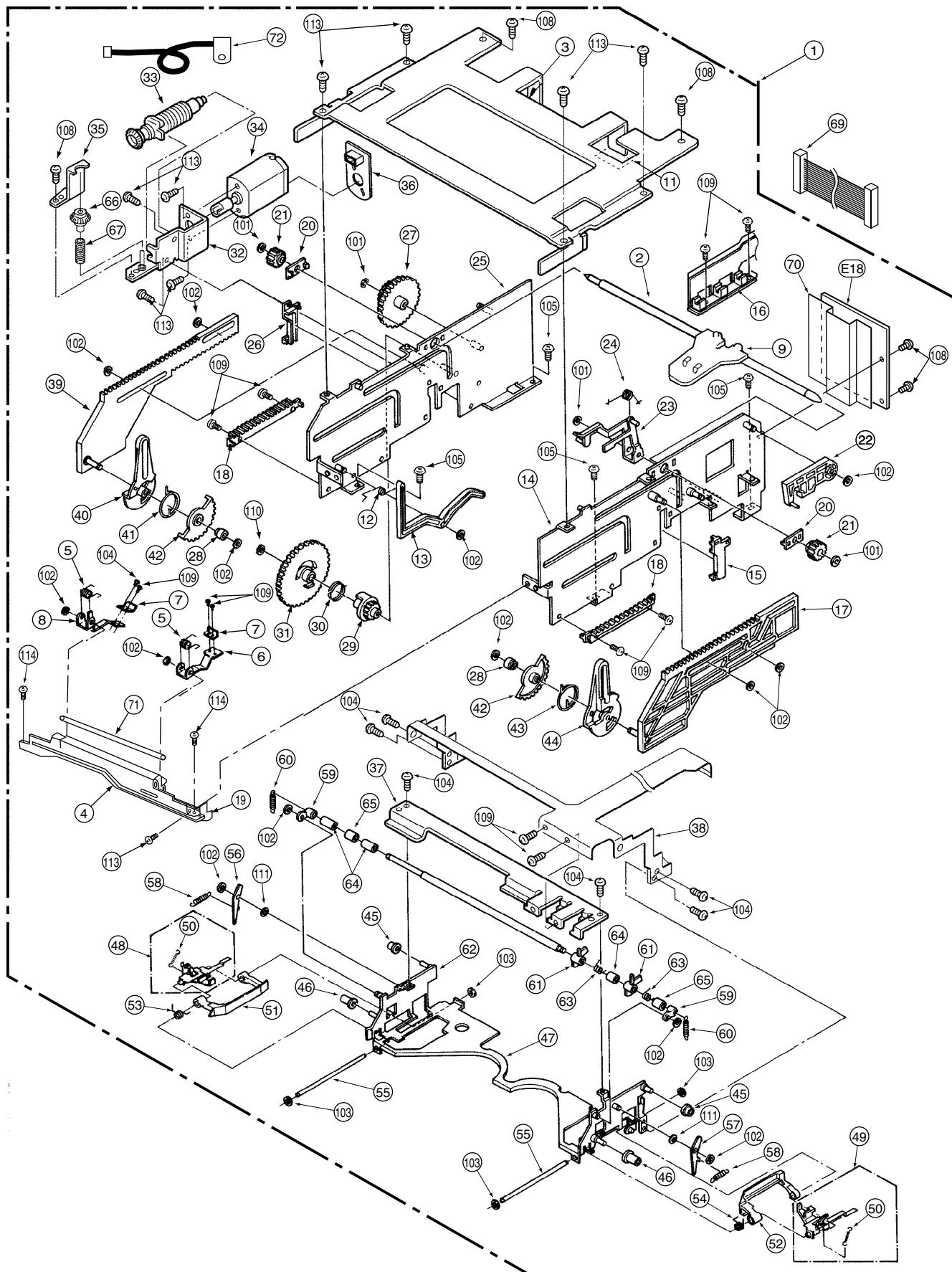
Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
105	XQN2+AM2FJ	SCREW	2	
106	XQN2+CF5FJ	SCREW	1	
107	XQN2+CF3FJ	SCREW	7	
108	XQN2+CF4FJ	SCREW	3	
109	XUC12FP	E-RING	2	
110	XVE2B4FJK	HEX SCREW	3	
111	XVE2B6FP	HEX SCREW	1	
112	XVE2B12FP	HEX SCREW	1	
113	VXQ0439	SCREW	3	
114	VMX0967	CUT WASHER	3	
115	VMX1061	WASHER	3	
116	VMX1079	CUT WASHER	1	
117	XWA2BFJ	WASHER	4	
118	XWE2FJ	WASHER	2	
119	XWE16VW	WASHER	1	
120	XXE2A6FP	HEX SCREW	1	
121	XWG2FJ	WASHER	3	
122	XWGV15Z32G	WASHER	2	
123	VHN0365	NYLON NUT	1	
124	VHN0312	NUT	2	
125	XQN2+A035FJK	SCREW	1	
126	XQN2+B055FJK	SCREW	1	
127	XQN2+A15FJ	SCREW	4	
128	XQN2+A5FJ	SCREW	1	
129	XQN2+C4FJ	SCREW	1	
130	XYN2+J4FJ	SCREW	1	
131	XYN2+J6FJ	SCREW	1	
132	XQN2+CM3FJ	SCREW	1	
133	XYN2+J5FJ	SCREW	2	
134	XYN3+C5FJ	SCREW	3	
135	XWGV2Z4G	WASHER	1	
137	XQN2+A2FJ	SCREW	2	
138	XTV3+6FFJ	SCREW	1	
*	VXY1890Z1	MECHA. U	1	(M)

SUB CHASSIS ASSEMBLY



SUB CHASSIS ASSEMBLY

CASSETTE COMPARTMENT ASSEMBLY

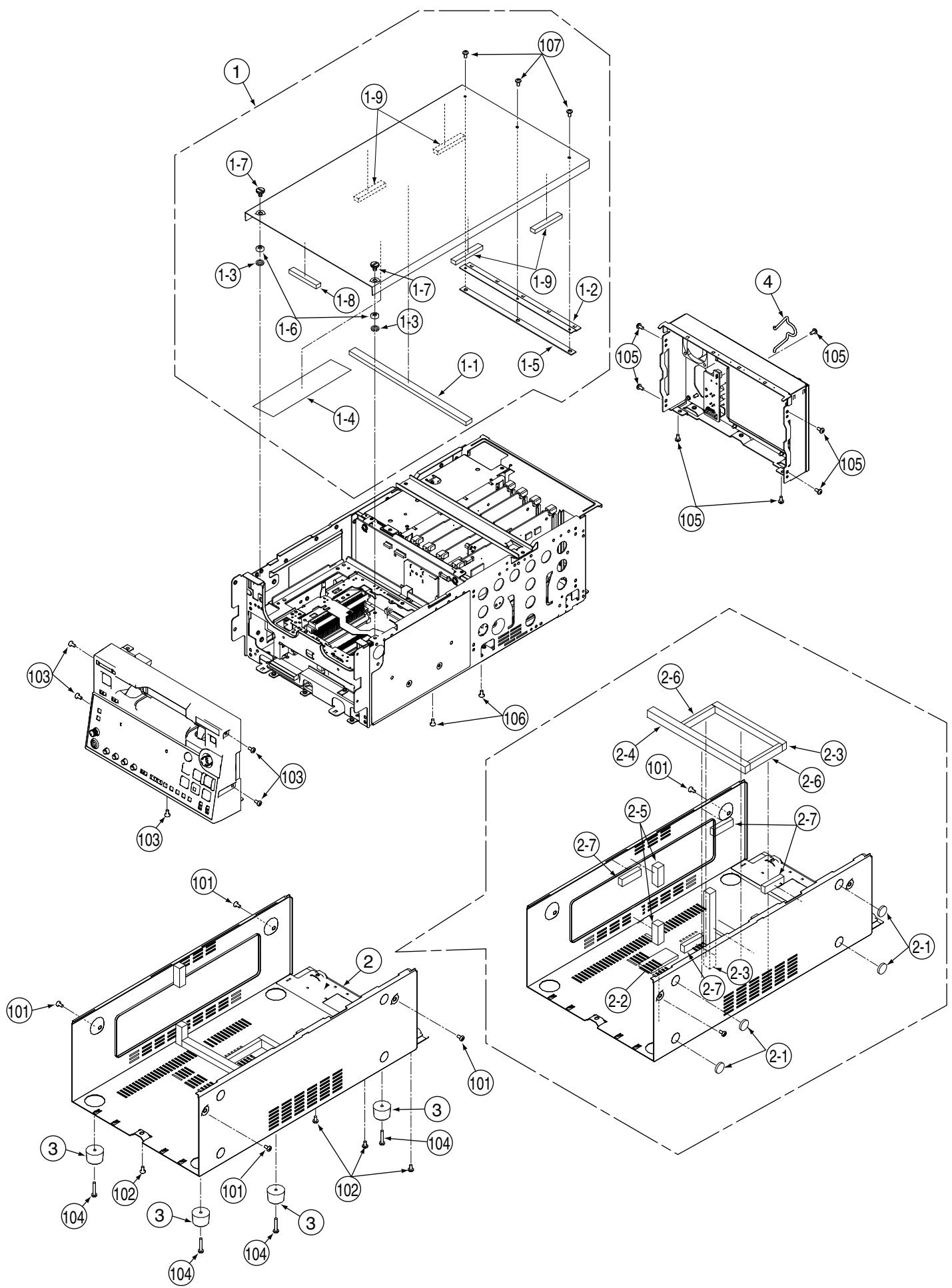


CASSETTE COMPARTMENT ASSEMBLY

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
1	VXA7347	FRONT LOADING ASS'Y	1	(M)
2	VMS5865	MAIN SHAFT	1	
3	VMA0T36	TOP PLATE	1	
4	VMA0M72	FRONT GUIDE 1 ASS'Y	1	
5	VMB3075	M GUIDE SPRING	2	
6	VML3191	M GUIDE RIGHT LEVER	1	
7	VML3192	M FRONT GUIDE	2	
8	VML3190	M GUIDE LEFT LEVER	1	
9	VML3397	CASSETTE PROTECT PLATE	1	
11	VMZ3233	FPC PROTECTOR	1	
12	VMB2926	SPRING	1	
13	VML2A50	BLINDER PANEL OPENER	1	
14	VXA7355	SIDE PLATE R 1 ASS'Y	1	
15	VML3282	SUB RAIL (R)	1	
16	VEK7695	SIDE FLEXIBLE	1	
17	VXA5766	MAIN RACK R ASS'Y	1	
18	VDG1156	WIPER RACK	2	
19	VMZ3259	FPC COVER	1	
20	VDB1395	MAIN SHAFT ANGLE	2	
21	VDG1412	INTERLOCK GEAR	2	
22	VML3193	OPENER DRIVE ARM	1	
23	VXL2692	OPENER ANGLE ASS'Y	1	
24	VMB2979	SPRING	1	
25	VXA7353	SIDE PLATE L 1 ASS'Y	1	
26	VML3281	SUB RAIL (L)	1	
27	VDG1413	INTERMEDIATE GEAR	1	
28	VDP1643	WIPER ROLLER	2	
29	VDG1414	CLUTCH GEAR	1	
30	VMB2980	CLUTCH SPRING	1	
31	VDG1236	WORM WHEEL	1	
32	VXA5848	MOTOR ANGLE (A) ASS'Y	1	
33	VXP1797	E. E SLOT IN WORM ASS'Y	1	
34	VXA5597	MOTOR ASS'Y	1	(M)
35	VMA9673	EMERGENCY ANGLE	1	
36	VEK7793	MOTOR P. C. BOARD	1	
37	VMA9668	HOLDER PLATE	1	
38	VEK7715	HOLDER FLEXIBLE ASS'Y	1	
39	VXA6075	MAIN RACK (L) ASS'Y	1	
40	VML3485	WIPER ARM (R)	1	
41	VMB3390	WIPER SPRING (L)	1	
42	VDG1163	WIPER GEAR	2	
43	VMB3391	WIPER ARM (L)	1	
44	VML3484	WIPER SPRING (R)	1	
45	VDP1642	CASSETTE GUIDE ROLLER (2)	2	
46	VDP1641	CASSETTE GUIDE ROLLER (1)	2	
47	VXA5757	CASSETTE HOLDER 1 ASS'Y	1	
48	VXA5758	ROD L	1	
49	VXA5759	ROD R	1	
50	VMB3064	SLIDE SPRING	2	
51	VML3249	SIDE GUIDE L	1	
52	VML3250	SIDE GUIDE R	1	
53	VMB3061	SLIDE GUIDE SPRING L	1	
54	VMB3062	SLIDE GUIDE SPRING R	1	
55	VMS6108	KICK OFF ROD SHAFT	2	
56	VML2A54	KICK OFF ARM L	1	
57	VML2A55	KICK OFF ARM R	1	
58	VMB2928	KICK OFF SPRING	2	
59	VML2A53	CASSETTE HOLDER ARM	2	
60	VMB2927	CASSETTE HOLDER SPRING	2	
61	VMX2833	M-L DETECT ROLLER	2	
62	VMS5882	CASSETTE HOLDER SHAFT	1	
63	VMB3253	M-L DETECT SPRING	2	
64	VMX2559	CASSETTE PRESSURE ROLLER(2)	3	
65	VMX2524	CASSETTE PRESSURE ROLLER(1)	2	
66	VDG1246	EMERGENCY GEAR	1	
67	VMB3109	EMERGENCY SPRING	1	
69	VEE9577	CABLE	1	
70	VMZ3040	SHIELD PLATE	1	
71	VMS7087	GUIDE LEVER PIN	1	
72	VEE9632	MOTOR CABLE	1	
101	VMX0653	CUT WASHER	4	

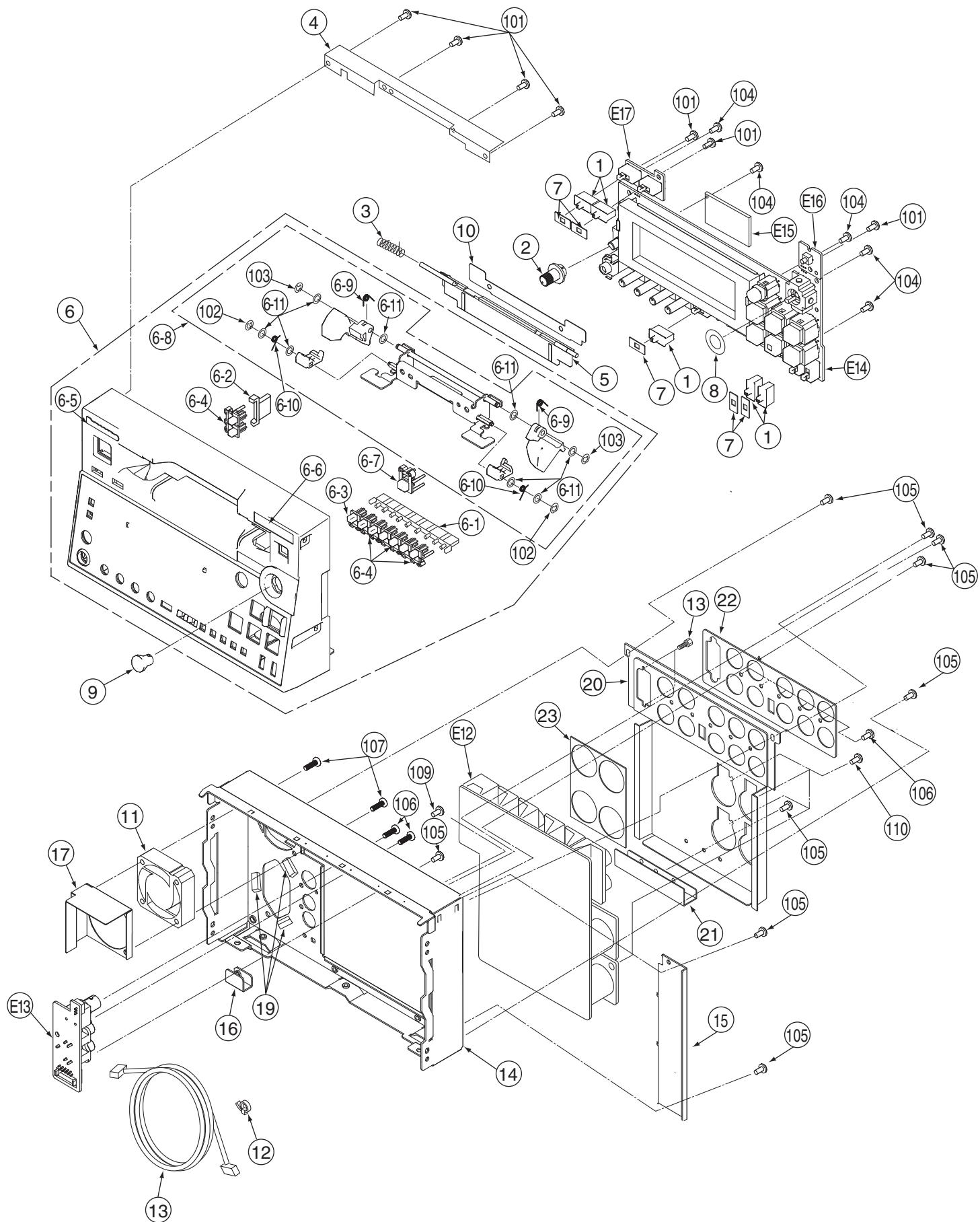
Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
102	VMX0967	CUT WASHER	14	
103	VMX1061	WASHER	4	
104	XQN16+A2FJ	SCREW	7	
105	XQN2+C4FJ	SCREW	4	
108	XQN2+A3FJ	SCREW	5	
109	LMHD16064	SCREW	11	
110	XUC25FP	E-RING	1	
111	XWG2Z5G	WASHER	2	
113	VHD1323	SCREW	9	
114	XYN2+J4FJ	SCREW	2	
E18	VEP80856A	CARRIGE P. C. BOARD	1	

CASING ASSEMBLY



CASING ASSEMBLY

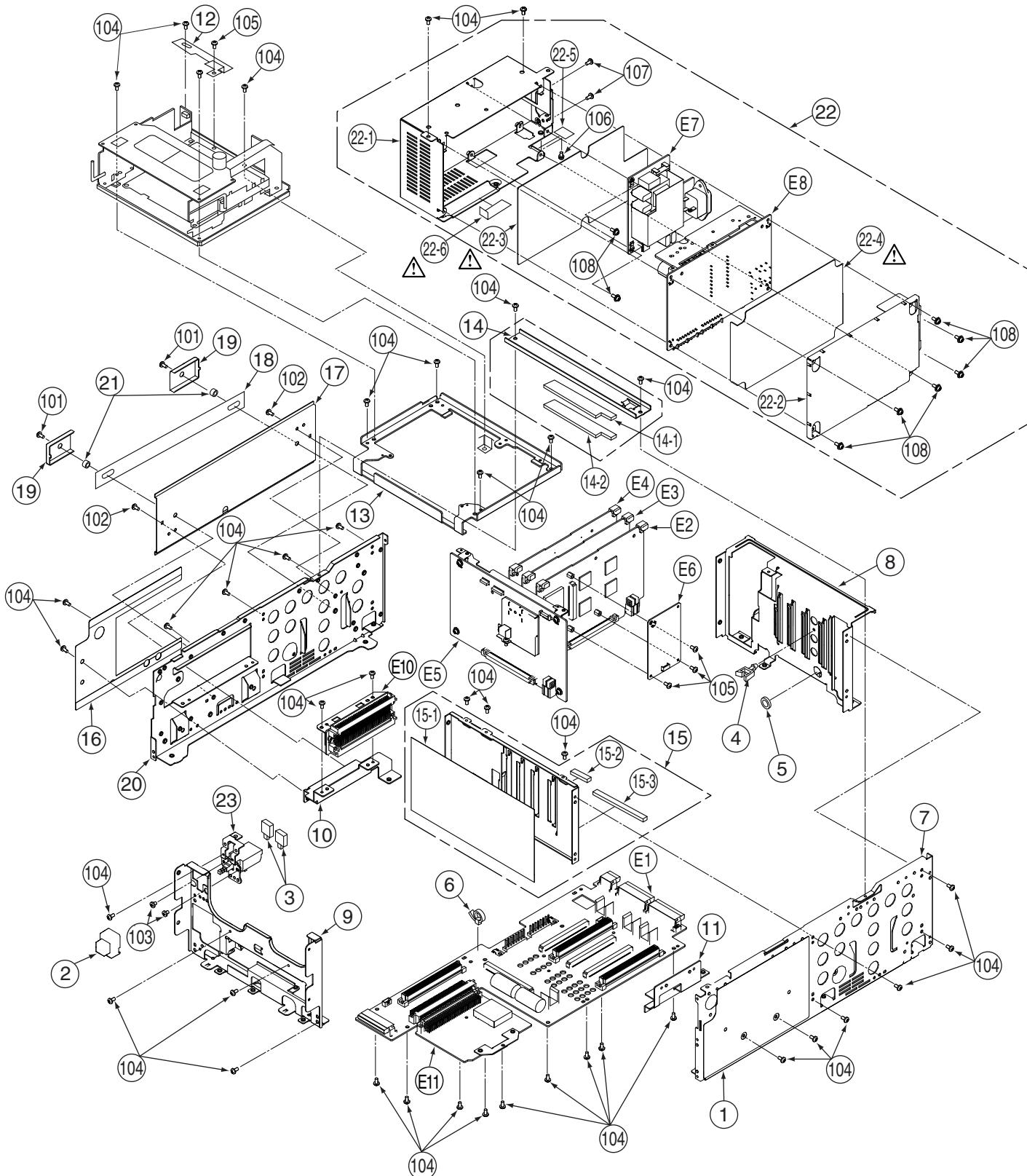
FRONT JACK ASSEMBLY



FRONT JACK ASSEMBLY

SHASSIS & FRAME ASSEMBLY

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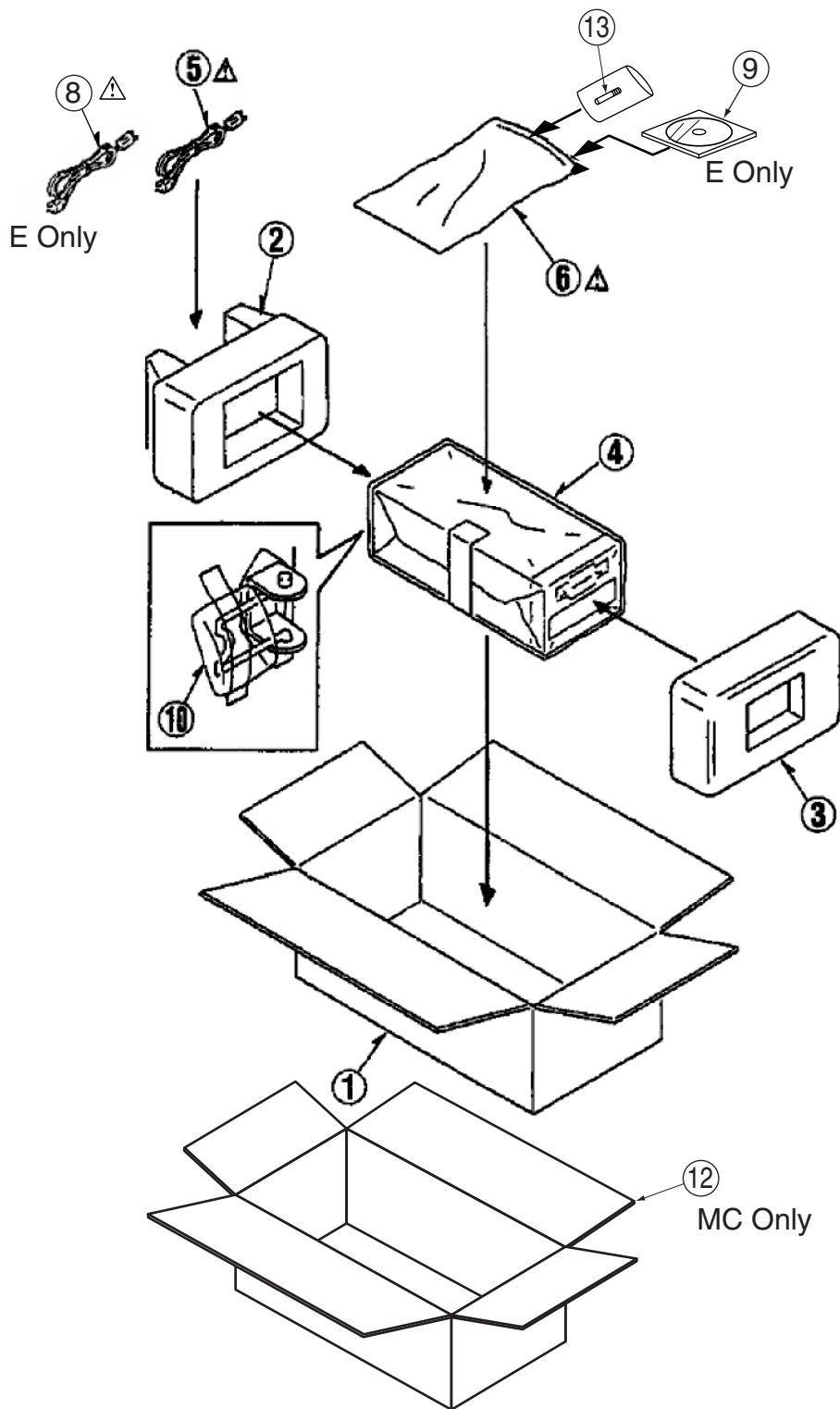


SHASSIS & FRAME ASSEMBLY

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PACKING PARTS ASSEMBLY

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PACKING PARTS ASSEMBLY

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